

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 12, ln. 5 with the following:

Figure 3 shows a diagram of a 48-bit MAC destination address 201 and a 48-bit MAC source address 202, in conjunction with a 32-bit source IP address 310 and a 32-bit destination IP address 320, as operated on by embodiments of the present invention. Figure 3 shows a case where an Ethernet network (e.g., using layer 2 MAC SA/DA addresses) is used to support TCP/IP networking protocols, wherein sources and destinations are specified using IP addresses 310 and 320. As shown in Figure 3, the IP addresses 310 and 320 are included within the frame after the MAC SA/DA addresses 201 and 202.

Version with changes shown:

Figure 3 shows a diagram of a 48-bit MAC destination address 301 201 and a 48-bit MAC source address 302 202, in conjunction with a 32-bit source IP address 310 and a 32-bit destination IP address 320, as operated on by embodiments of the present invention. Figure 3 shows a case where an Ethernet network (e.g., using layer 2 MAC SA/DA addresses) is used to support TCP/IP networking protocols, wherein sources and destinations are specified using IP addresses 310 and 320. As shown in Figure 3, the IP addresses 310 and 320 are included within the frame after the MAC SA/DA addresses 201 and 202.